

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

JFK
PATENT APPLICATION

ATTORNEY DOCKET NO. 10002190-1

O I P E SC103
JAN 31 2005
PATENT & TRADEMARK OFFICE
**IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE**

2157

Inventor(s): John Melvin Brawn

Confirmation No.:

Application No.: 09/855,862

Examiner: Kenny S. Lin

Filing Date: 05/14/2001

Group Art Unit: 2154

Title: SYSTEM AND METHOD OF AGGREGATING DISCONTIGUOUS ADDRESS RANGES INTO ADDRESSES AND MASKS USING A PLURALITY OF REPEATING ADDRESS BLOCKS

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- (X) under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- () under 37 CFR 1.97 (c) together with either a:
() Statement under 37 CFR 1.97(e), or
() a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- () under 37 CFR 1.97 (d) together with a:
() Statement under 37 CFR 1.97(e)(1) or (2), and
() a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

(X) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: 01/28/2005
OR

Respectfully submitted,

John Melvin Brawn

By Ketan S. Vakil

Ketan S. Vakil, Esq.

Attorney/Agent for Applicant(s)
Reg. No. 43,215

Typed Name: Rachel Carter

Date: 01/28/2005

Signature: Rachel Carter

Telephone No.: 949-253-4905

PATENT APPLICATION

Sheet 1 of 2

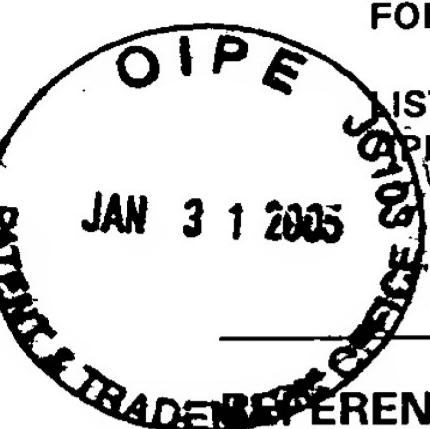
FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO. 10002190-1	APPLICATION NO. 09/855,862	CONFIRMATION NO.
APPLICANT John Melvin Brawn		
FILING DATE 05/14/2001	GROUP 2154	

JAN 31 2005



REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
1A	5,864,666	01/26/1999	Shrader	
1B	5,884,025	03/16/1999	Baehr et al.	
1C	5,968,176	10/19/1999	Nessett et al.	
1D	6,012,088	01/04/2000	Li et al.	
1E	6,052,788	04/18/2000	Wesinger, Jr. et al.	
1F	6,182,226	01/30/2001	Reid et al.	
1G	6,212,558	04/03/2001	Antur et al.	
1H	6,223,209	04/24/2001	Watson	
1I	6,243,754	06/05/2001	Guerin et al.	
1J	6,304,973	10/16/2001	Williams	
1K	6,345,299	02/05/2002	Segal	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
1L	WO 98/57465	12/17/1998	Vpnet Technologies		
1M	WO 00/78001	12/21/2000	Microsoft Corp.		
1N					
1O					
1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	BELLOVIN, et al., "Network Firewalls", IEEE Communications Magazine, Sept. 1994, pp. 50-57
1R	LOSHIN, Pete, "TCP/IP Clearly Explained", Morgan Kaufman, 1999, pp. 38-40
1S	

EXAMINER

DATE CONSIDERED

PATENT APPLICATION

Sheet 2 of 2

FORM PTO-1449

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10002190-1	09/855,862	
APPLICANT		
John Melvin Brown		
FILING DATE	GROUP	
05/14/2001	2154	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	2A	6,353,886	03/05/2002	Howard et al.	
	2B				
	2C				
	2D				
	2E				
	2F				
	2G				
	2H				
	2I				
	2J				
	2K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	2L					
	2M					
	2N					
	2O					
	2P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	2Q	
	2R	
	2S	

EXAMINER

DATE CONSIDERED